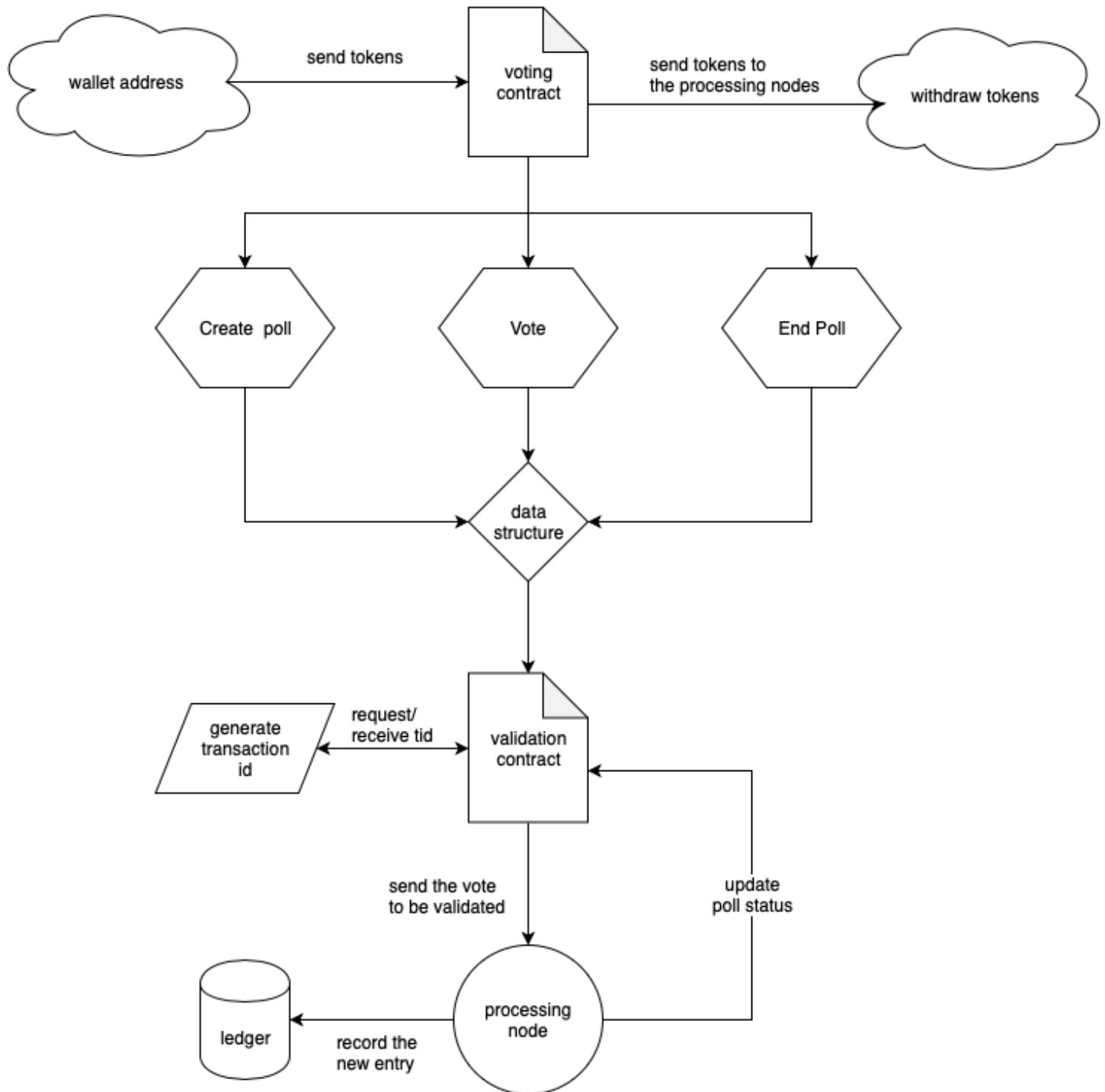

Univote

Voting application for universities



Introduction

The Univote application wants to decentralize the actual decision-making mechanism in the academic environment.

We want to propose a system that allows the majority (the students) to have a powerful voice when there are some decisions to be made that affects them.

Our ideal image of a university is that its students can rule themselves (choose the desired courses to learn, review teachers through a transparent voting mechanism, etc), being aware that their decisions could have a major impact in their own lives (and future also).

Specifications

1. Send crypto tokens to receive voting tokens

An exchange rate should be established ex: 1 crypto coin for 1 voting token.

2. Create a poll

This is an unrestricted process (everyone should be able to create a poll).

3. Vote

There is a maximum of one vote per user. The user will specify its decision which it will be encrypted by the application.

4. End the poll

This operation should be made only by the creator of the poll (manually or after a specified period).

5. Validate the poll

Gather the data in a data structure (JSON/ XML).

The document will have a transaction identifier and it will be sent to a random the processing node from the network which will validate it or not.

6. Send the result to the contract (to be updated with the new status) and store the output in the ledger.

Hello World Contract

```
"____comment": "This file was generated with eosio-abigen. DO NOT EDIT",
"version": "eosio::abi/1.1",
"types": [],
"structs": [
  {
    "name": "hi",
    "base": "",
    "fields": [
      {
        "name": "user",
        "type": "name"
      }
    ]
  }
],
"actions": [
  {
    "name": "hi",
    "type": "hi",
    "ricardian_contract": ""
  }
],
"tables": [],
"ricardian_clauses": [
  {
    "id": "legalese",
    "body": "WARRANTY. The invoker of the contract action shall uphold its
Obligations under this Contract in a timely and workmanlike manner, using
knowledge and recommendations for performing the serv$
  }
],
"variants": []
}
```
